

# List of All Chemicals

## P **Stachys sieboldii (Lamiaceae)**

### How used

Medicinal

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Plant Part	Low PPM	High PPM	StdDev	*Reference
ACTEOSIDE	Plant	--	--		Jap. J. Pharmacology, 66: 47.
<b>Activities (8)</b>					
Aldose-Reductase-Inhibitor IC50=0.39 uM	Murata, M., Yamakoshi, Y., Homma, S., Arai, K., and Nakamura, Y. 1992. Macrocarpals, Antibacterial Compounds from Eucalyptus, Inhibit Aldose Reductase. Biosci. Biotech. Biochem., 56(12): 2062-2063, 1992.				
Antibacterial					
Antileukemic					
Antinephritic 30 mg/kg orl rat	Jap. J. Pharmacology, 66: 47.				
Antinociceptive					
Antistaphylococcic					
Cytotoxic ED50=2.6 ug/ml	Pettit,* G.R., Numata, A., Takemura, T., Ode, R.H., Narula, A.S., Schmidt, J.M., Cragg, G.M., and Pase, C.P. Antineoplastic Agents, 107. Isolation Of Acteoside And Isoacteoside From Castilleja linariaefolia. J. of Natural Products, 53(2): 456-458, 1990.				
Lipoxygenase-Inhibitor 3-5 uM					